

STAFF REPORT

DATE: October 30, 2019

RE: 420 Grinnell Street (permit application # T2019-0490)

FROM: Karen DeMaria, City of Key West Urban Forestry Manager

An application was received requesting the removal of (4) Japanese Blueberry trees. A site inspection was done and documented that one of the trees is not regulated (tree #2) due to its diameter being less than 4" (Sec 110-321.a.3)

Tree Species: Japanese Blueberry (*Elaeocarpus dentatus*)



Photo showing location of trees from Grinnell Street.

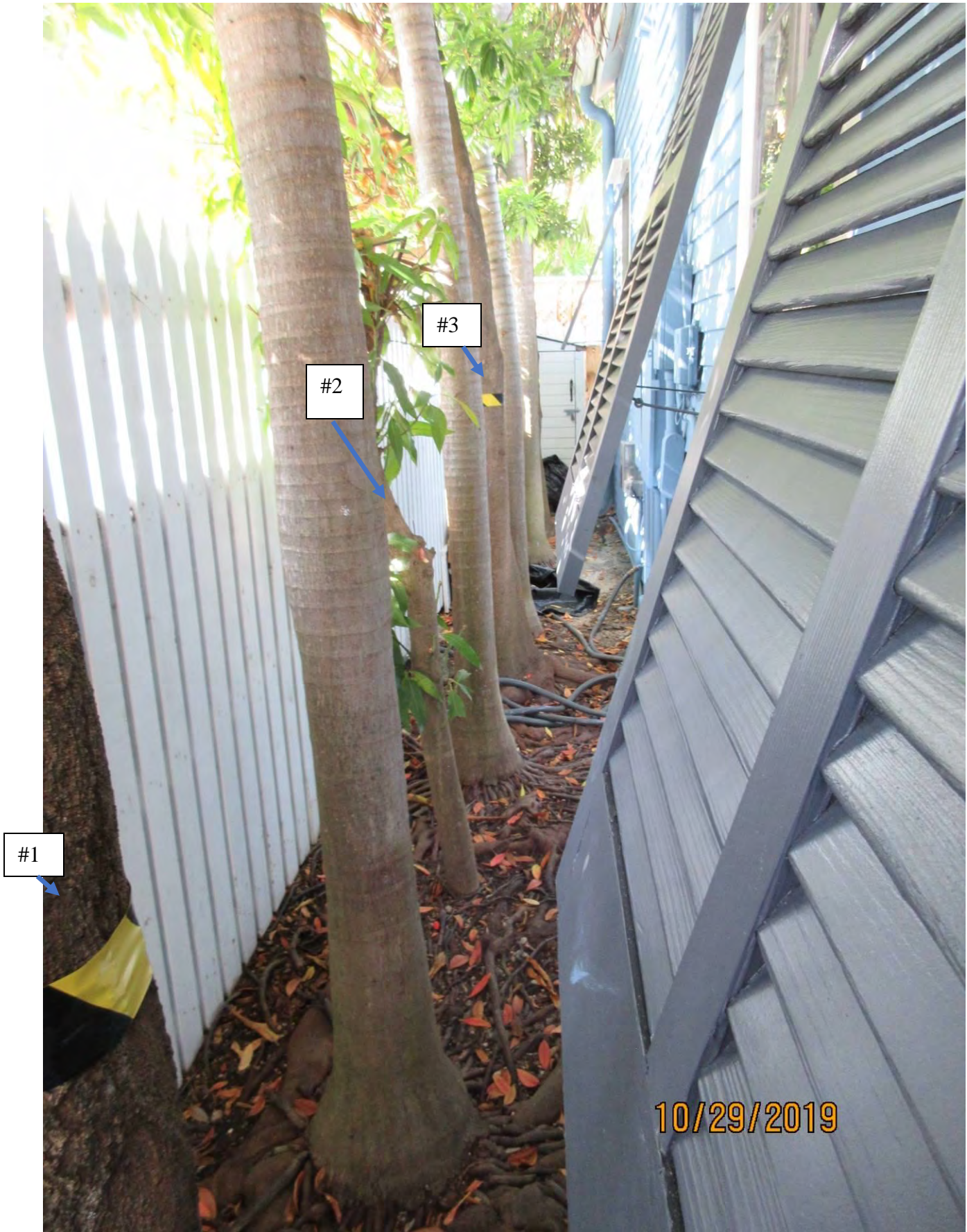


Photo showing location of trees on property, view 1.



Photo showing the roots of tree #1, view 1.



Photo of the roots of tree #1, view 2.



Photo showing the roots of tree #1, view 3.



Photo showing roots of tree #1, view 4.



Photo of tree #1 showing roots in foundation area.



Photos of tree #1 showing roots impacting propane tank pad.



Photo showing roots of tree #1, view 5.



Photo showing location of tree on property, view 2.



Photo showing the trunk and base of tree #2. Note tree not regulated.

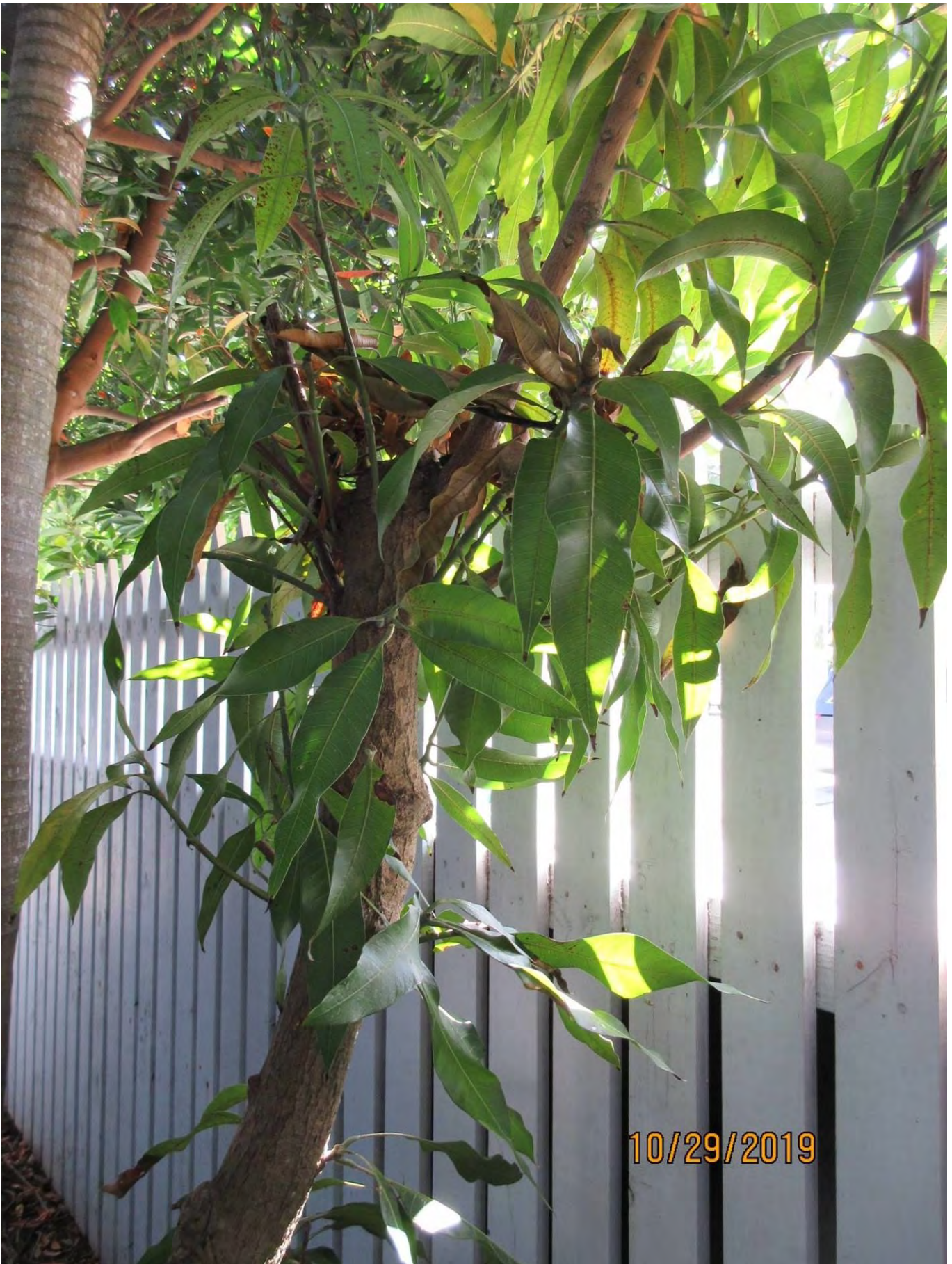


Photo showing trunk of tree #2. Note tree not regulated.



Photo showing the base and roots of tree #3.



Photo showing the trunk of tree #3.



Photo showing the tree canopies in relation to the structure.



Photo showing root systems of trees 1-3 next to structure.



Photo of the root system of tree #4.



Photo of the trunk and canopy of tree #4, view 1.



Photo showing the trunk and canopy of tree #4, view 2.



Photo showing the root system of tree #4.

Tree #1: Diameter: 16.8"

Location: 30% (roots impacting structures)

Species: 50% (not on protected or not protected tree list)

Condition: 60% (fair, healthy tree, one sided canopy due to structure)

Total Average Value = 46%

Value x Diameter = 7.7 replacement caliper inches

Tree #2: Diameter: 3.1" (NOT REGULATED)

Tree #3: Diameter: 7.9"

Location: 40% (roots impacting structure)

Species: 50% (not on protected or not protected tree list)

Condition: 50% (fair to poor, one sided canopy, trunk with misshaped branch area)

Total Average Value = 46%

Value x Diameter = 3.6 replacement caliper inches

Tree #4: Diameter: 5.7"

Location: 40% (roots impacting structure)

Species: 50% (not on protected or note protected tree list)

Condition: 60% (fair)

Total Average Value = 50%

Value x Diameter = 2.8 replacement caliper inches

Total required replacement if both tree #1, #3, and #4 removed = 14.1 caliper inches.

Additional Information



12385 74th Avenue North Seminole, FL 33772

Cell 727-580-5550

CGC 1505066 - CPC 1457007

10-28-19

Site address: 420 Grinnell St, Key West Fl

Mr. and Mrs. Shapiro,

I have visited the site regarding the foundation concerns.

The home is resting on the original coral pier style foundations. Each of the foundations reviewed are in different phases of condition. Some have eroded more than others. The most concerning is the east side of the home. There are tree roots from trees along the property line that are disturbing the edge wall piers. This is causing shifting of the exterior wall at the east side. Upon reviewing the inside of the home, it is evident that the exterior wall is or has shifted. This wall is a bearing wall for the support beam that supports the current stairwell, as well as the upstairs hall / bedroom.

Upon my findings', I would recommend removing the trees along the eastern property line, excavating the intrusive roots that are impacting the pier foundations. Once trees and roots are removed, we will temporarily support the exterior wall and replace the coral foundations with concrete CMU style foundations. The current status of the home in relation to the sub grade is minimal. We would propose to excavate under the side of the home to gain access, and establish temporary supports until engineering and permitting is completed.

I have taken pictures of the mitigating circumstances. I will be sending to our engineer for his specific recommendations. He will determine size, and count of foundations to be replaced. I will be able to

provide pricing once I have spoken further with the engineer and determined how many and to what extent the project will ultimately entail.

Thank you for the opportunity to work with you on this, I look forward to getting you a detailed estimate once we hear back from the engineer.

Jason Sanchez

Bluewater Builders St Pete LLC











Application



T2019-0490-

Tree Permit Application

Please Clearly Print All Information unless indicated otherwise. Date: 10/22/2019

Tree Address 420 Grinnell Key West
Cross/Corner Street Eaton / Grinnell

List Tree Name(s) and Quantity 4 Japanese Blueberry

Species Type(s) check all that apply () Palm () Flowering () Fruit () Shade Unsure

Reason(s) for Application:

- () Remove () Tree Health () Safety Other/Explain below
- () Transplant () New Location () Same Property () Other/Explain below
- () Heavy Maintenance Trim () Branch Removal () Crown Cleaning/Thinning () Crown Reduction

Additional Information and Explanation

We have had Barracuda Baldies out to give us a estimate to repair handover. Would like to remove tree + roots under tree house before family work

Property Owner Name

William + Brandi Shapiro

Property Owner email Address

Brandi10195@gmail.com

Property Owner Mailing Address

2105 Bay Club Dr Arlington TX 76013

Property Owner Phone Number

817-291-2983

Property Owner Signature

Brandi Shapiro

Representative Name

Kenny King Golden Bough Tree Service

Representative email Address

Representative Mailing Address

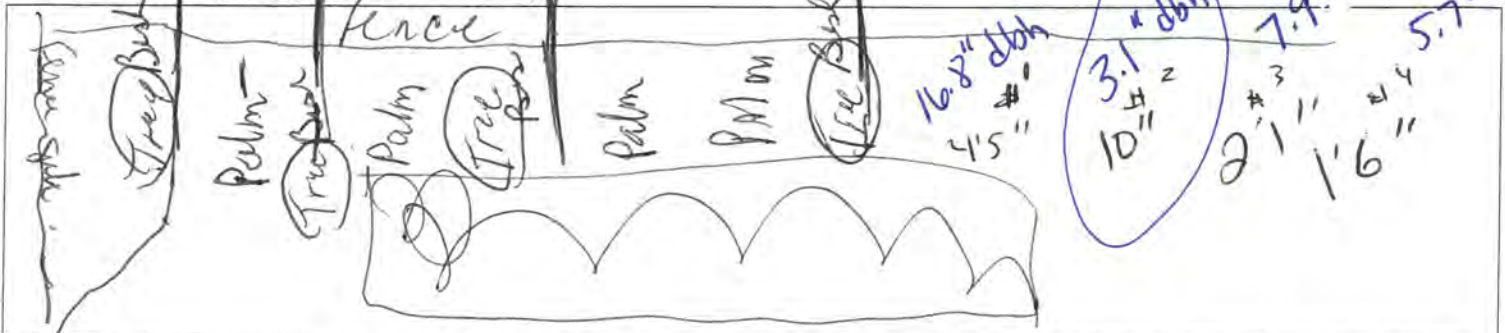
Representative Phone Number

305-294-8101

NOTE: A Tree Representation Authorization form must accompany this application if someone other than the owner will be representing the owner at a Tree Commission meeting or picking up an issued Tree Permit. Tree Representation Authorization form attached ()

Sketch location of tree in this area including cross/corner Street

Please identify tree(s) with colored tape



If this process requires blocking of a City right-of-way, a separate ROW Permit is required. Please contact 305-809-3740.



Tree Representation Authorization

Attendance at the Tree Commission meeting on the date when your request will be discussed is necessary in order to expedite the resolution of your application. This Tree Representation Authorization form must accompany the application if the property owner is unable to attend or will have someone else pick up the Tree Permit once issued.

Please Clearly Print All Information unless indicated otherwise.

Date 10/24/19
 Tree Address 420 Grinnell
 Property Owner Name Brandi Shapiro
 Property Owner Mailing Address 2105 Bay Club Dr Arlington TX 76013
 Property Owner Mailing City, State, Zip Arlington Tx 76013
 Property Owner Phone Number 817-291-2983
 Property Owner email Address brandi10195@gmail.com
 Property Owner Signature Brand Shapiro

Representative Name Kenny King Golden Bayh Tree Service
 Representative Mailing Address _____
 Representative Mailing City, State, Zip Key West Florida
 Representative Phone Number 305-294-8101
 Representative email Address _____

I Brandi Shapiro hereby authorize the above listed agent(s) to represent me in the matter of obtaining a Tree Permit from the City of Key West for my property at the tree address above listed. You may contact me at the telephone listed above is there is any questions or need access to my property.

Property Owner Signature Brand Shapiro

The forgoing instrument was acknowledged before me on this 22nd day OCTOBER 2019.
 By (Print name of Affiant) BRANDI L. SHAPIRO who is personally known to me or has produced TEXAS DRIVER LICENSE as identification and who did take an oath.

Notary Public
 Sign name: _____
 Print name: JEAN B. POLYNICE

My Commission expires: MAY 14, 2021 Notary Public-State of FLORIDA (Seal)



Karen DeMaria

From: brandi shapiro <brandi10195@gmail.com>
Sent: Monday, October 21, 2019 6:39 PM
To: Karen DeMaria
Subject: 420 Grinnell

Karen

We spoke about trimming some trees back on the side of our house between the doctors office and our home. We returned to our home and are. We plan to have the foundation work done buy wanted to talk to you about removing those trees the roots are going up through our brick walkway lifting it. We have spoke with Kenny King he has suggested having you come out take a look and if we can fill out the permit or if we need him to get it done I will need to get this notarized asap as I understand Wednesday is the last day. We have already spoken to a contractor about the foundation work and plan to get that underway as well. We would just like to know the options on these trees there are three Shrub/trees that we are wanting you to look at the other 3 or 4 are nice palm trees that we would never want to remove only those bushes that have turned into trees.

You can reach me at 817-291-2983

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Please include my assistant at brandishaprioteam@gmail.com for any real estate emails!

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[Texas Real Estate Commission Consumer Protection Notice](#)

Due to extensive wiring fraud and cyber crime, during your representation, I will NEVER provide wiring instructions to you or any other party in our transaction, not even a title company. Do not accept email wiring instructions from title companies, which could also be fraudulent. **FOR YOUR OWN PROTECTION, DO NOT COMPLY WITH EMAIL INSTRUCTIONS TO WIRE FUNDS!**

Brandi Shapiro GRI,ABR,CRLS
RE/MAX Associates of Arlington
4105 S Bowen Rd Arlington Texas
817-291-2983

Brandi Shapiro

10/24/2019

420 Grinnell

Key West Florida 33040

Karen

We can't get pictures under the house due to the space, the contractor will be taking up the flooring in the house to get to the areas that will need the stabilization peers. We had Barracuda Builders out at the end of last week to evaluate the property. They are putting a plan of action together to get the foundation repaired. He did tell me the engineer would not be able to make it out to the property until December. So if it is possible to remove these bush/trees prior to the foundation work that would be our plan.

Brandi Shapiro







